

PCT

INTERNATIONAL SEARCH REPORT

11 FEB.

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference \$ 3533 | | f Transmittal of International Search Report 220) as well as, where applicable, item 5 below. | | | | | | |
|--|--|---|--|--|--|--|--|--|
| International application No. | International filing date (day/month/year) | (Earliest) Priority Date (day month year) | | | | | | |
| PCT/SE 03/01334 | 28 August 2003 | 4 Sept 2002 | | | | | | |
| Applicant | | | | | | | | |
| Alfa Laval Corporate AB et | t al | | | | | | | |
| This international search report has be applicant according to Article 18. A | peen prepared by this International Search copy is being transmitted to the Internation | ing Authority and is transmitted to the nail Bureau. | | | | | | |
| This international search report consi | sts of a total of2 sheets. | | | | | | | |
| X It is also accompanied by | a copy of each prior art document cited | in this report. | | | | | | |
| 1. Basis of the report | | | | | | | | |
| a. With regard to the language, the in the language in which it was | e international search was carried out on filed, unless otherwise indicated under thi | the basis of the international application s item. | | | | | | |
| the international search w to this Authority (Rule 23 | ras carried out on the basis of a translation $(1,1)$. | n of the international application furnished | | | | | | |
| b. With regard to any nucleotide a international search was carried | und/or amino acid sequence disclosed in the discussion of the sequence listing: | e international application, the | | | | | | |
| contained in the internation | onal application in written form. | | | | | | | |
| filed together with the international application in computer readable form. | | | | | | | | |
| furnished subsequently to this Authority in written form. | | | | | | | | |
| furnished subsequently to this Authority in computer readable form. | | | | | | | | |
| the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. | | | | | | | | |
| the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. | | | | | | | | |
| 2. Certain claims were found | unsearchable (See Box I). | · | | | | | | |
| 3. Unity of invention is lacking | ng (See Box II). | İ | | | | | | |
| 4. With regard to the title, | | | | | | | | |
| X the text is approved as sub | mitted by the applicant. | | | | | | | |
| the text has been established | ed by this Authority to read as follows: | · | | | | | | |
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| · · | | | | | | | | |
| | | | | | | | | |
| 5. With regard to the abstract, | | | | | | | | |
| X the text is approved as sub | 7 | | | | | | | |
| the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. | | | | | | | | |
| 6. The figure of the drawings to be put | blished with the abstract is Figure No. $\underline{1}$ | | | | | | | |
| X as suggested by the applica | nt. | None of the figures. | | | | | | |
| because the applicant failed | to suggest a figure. | | | | | | | |
| because this figure better ch | naracterizes the invention. | · | | | | | | |

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B04B 9/00 // F01M 13/04, B01D 45/14
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B04B, F01M, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| | Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|-----------|---|-----------------------|
| - | A | US 20010012814 A (DAVID F. MAY ET AL), 9 August 2001 (09.08.01), page 4, column 2, line 4 - column 2, line 14, figure 2, abstract | 1 |
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| | · A | WO 0136103 A1 (ALFA LAVAL AB), 25 May 2001 (25.05.01), abstract | 1 |
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| 17A1 | 9 | | | continuation | _ | - | _ |
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See patent family annex.

- Special categories of cited documents:
- document defining the general state of the art which is not considered to be of particular relevance
- earlier application or patent but published on or after the international filing daté
- document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- document referring to an oral disclosure, use, exhibition or other
- document published prior to the international filing date but later than the priority date claimed
- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

-11- 2003

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

<u> 18 November 2003</u>

Name and mailing address of the ISA/ Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86

Authorized officer

Ulf Nyström/Els

Telephone No. + 46 8 782 25 00

INTERNAT JAL SEARCH REPORT Information patent family members

06/09/03 PCT/SE

ional application No.

PCT/SE 03/01334

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